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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/076,942
		Filing Date	Feb 14, 2002
		First Named Inventor	Champion, Mark
		Art Unit	2676
		Examiner Name	Singh, Dalip K.
Total Number of Pages in This Submission	5	Attorney Docket Number	72706 7114

ENCLOSURES (Check all that apply)		
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<div style="text-align: right;"><b>Certificate of Correction</b> SEP 27 2006</div>		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	FITCH, EVEN, TABIN & ASSOCIATES		
Signature			
Printed name	Thomas F. Lebens		
Date	9/24/06	Reg. No.	38221

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SEP 29 2006



DOCKET NO. 72706/7114

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/076,942  
Applicant(s) : Champion, et al.  
Filed : 2/14/2002  
TC/A.U. : 2676  
Examiner : Singh, Dalip K.  
  
Docket No. : 72706  
Customer No. : 22242  
Confirmation No. : 3620

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) Sept. 21, 2006.

Thomas F. Lebens  
Registration No. 38,221  
Attorney for Applicant(s)

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 C.F.R. § 1.322**

Certificate of Correction Branch  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Certificate of Correction for United States Patent 6,992,674 B2 issued January 31, 2006. Upon reviewing the patent, the following error was noted and should be corrected as follows:

In the CLAIMS:

Claim 1, Column 38, line 52, delete "pixel" and insert  
--pixels--, therefore.

The Certificate of Correction sets forth this correction.

**Remarks**

A review of these documents confirms that the error was made in the printing of the patent. Please see Exhibit "A", Page 2, claim 1, line 31 of Amendment A filed with the United States Patent and Trademark Office on January 5, 2005.

Since this error for which a Certificate of Correction is requested was a result of the United States Patent and Trademark Office mistake, no fee is due (35 U.S.C. § 254). Please charge any deficiency or overpayment in fees to Deposit Account 06-1135.

Respectfully submitted,

  
FITCH, EVEN, TABIN & FLANNERY

Thomas F. Lebens  
Reg. No. 38,221

Address all correspondence to:  
**FITCH, EVEN, TABIN & FLANNERY**  
**Suite 1600 - 120 South LaSalle Street**  
**Chicago, IL 60603-3406**

Direct telephone inquiries to:  
Thomas F. Lebens  
805-781-2865

SEP 29 2006

Amendments to the Claims

Claim 1 (Currently amended): A checkerboard buffer page system, comprising:

a data source, providing data elements in a first order;

a data destination, receiving data elements in a second order;

at least two memory devices, each memory device having a plurality of memory pages including a plurality of memory locations, each memory location having an address, where data elements are stored in parallel to the memory devices and retrieved in parallel from the memory devices; and

where each data element corresponds to an entry in one of a plurality of buffer pages, each buffer page having a plurality of entries along a first dimension corresponding to the first order and a plurality of entries along a second dimension corresponding to the second order, and at least one entry in each buffer page corresponds to a data element,

where data elements are stored to the memory devices in the first order and retrieved from the memory devices in the second order, and where at least one memory page stores data elements in multiple locations according to the first order and stores data elements in multiple locations according to the second order,

where at least two data elements that are consecutive in the first order are stored in parallel to the memory devices, and

where at least two data elements that are consecutive in the second order are retrieved in parallel from the memory devices,

where a data element is pixel data corresponding to a pixel in a frame of pixels, the frame having horizontal rows of pixels and vertical columns of pixels,

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,992,674 B2  
APPLICATION NO.: 10/076,942  
DATED : January 31, 2006  
INVENTOR(S) : Champion, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the CLAIMS:

Claim 1, Column 38, line 52, delete "pixel" and insert —pixels--, therefore.

MAILING ADDRESS OF SENDER:  
Mr. Thomas F. Lebens, Attorney at Law  
Fitch, Even, Tabin & Flannery  
Suite 1600, 120 South LaSalle Street  
Chicago, IL 60603

PATENT NO: 6,992,674 B2

No. of additional copies:

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application for to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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